

CLAIMS:

1. A hub cap assembly comprising, in combination, a hub cap and a hold-down ring, said hub cap having a first end wall portion, a sidewall portion integrally formed with said end wall portion, and a laterally extending flange integrally formed with said sidewall portions for mounting said hub cap on an associated hub structure, a plurality of fastener-receiving openings in said flange, and a second endwall portion integrally formed on said flange and being free from engagement with said hold-down ring, said second end wall portion extending perpendicular to said flange and said end wall having a plurality of integral retainers of reduced diameter with respect to the remainder of said wall formed thereon, said retainers overlapping the outer margin of said hold-down ring and being spaced axially from said flange by a given distance, and a hold down ring made from a stiff metal material, overlying said flange and having a thickness substantially equal to said given distance, said hold down ring having plural fastener-receiving openings therein, said retainers thereby snugly securing said hold-down ring in position with said hold down ring openings in registry with said flange openings.

2. A hub cap assembly as defined in claim 1 wherein said first end wall portion contains a removable plug.

3. A hub cap assembly as defined in claim 2 wherein said plug contains a vent for relieving excess internal pressure.

4. A hub cap assembly as defined in claim 1 wherein said sidewall contains a removable plug so that lubricant may be periodically added to the structure sealed by said hub cap.

5. A hub cap assembly as defined in claim 1 wherein said hold down ring is made from a steel material and is galvanized.

6. A hub cap assembly as defined in claim 4 wherein said plug is a threaded plug.

7. A hub cap assembly as defined in claim 1 wherein said hub cap is imperforate.

8. A hub cap assembly as defined in claim 1 wherein said end wall contains a small vent plug.

9. A hub cap assembly as defined in claim 1 wherein said hub cap is made from a thermoplastic material.

10. A hub cap assembly comprising, in combination, a hub cap and a hold-down ring, said hub cap having a first end wall portion, a sidewall portion integrally formed with said end wall portion, and a laterally extending flange integrally formed with said sidewall portion for mounting said hub cap on an associated hub structure, a plurality of fastener-receiving openings in said flange, and a plurality of retainers integrally formed on said sidewall portion, said retainers being of increased diameter with respect to the

remainder of sidewall portions, said retainers overlapping the inner margin of said hold-down ring and being spaced axially from said flange by a given distance, said hold down ring being made from a metal material, overlying said flange and having a thickness substantially equal to said given distance, said hold down ring having plural fastener-receiving openings therein, said retainers thereby snugly securing said hold-down ring in position with said hold down ring openings in registry with said flange openings.

11. A hub cap assembly as defined in claim 10 wherein said hold down ring is made from a galvanized steel material.